

WHAT IS CLAIMED IS:

1. An image-pickup apparatus to which a lens apparatus can be mounted removably, comprising:

5 a linking box provided with a lens mount portion to which the lens apparatus can be mounted;

an image-pickup device unit that receives light that has passed through the lens mount portion and the linking box; and

10 a main chassis that is arranged between the linking box and the image-pickup device unit, and that includes an aperture portion through which the light passes;

wherein the linking box is fixed to the main chassis, and the image-pickup device unit is fixed to the linking
15 box.

2. The image-pickup apparatus according to claim 1,

wherein the linking box is fastened to the main chassis at a plurality of fastening positions, and the
20 image-pickup device unit is fastened to the linking box at a plurality of fastening positions; and

wherein each of the fastening positions at which the linking box is fastened to the main chassis is located at a position near or adjacent to one of a plurality of the
25 fastening positions at which the image-pickup device unit is fastened to the linking box.

3. The image-pickup apparatus according to claim 1,
wherein at least a portion of the linking box that is
near a location where the lens mount portion is provided is
linked to a linking portion provided integrally with the
5 main chassis.

4. The image-pickup apparatus according to claim 1,
wherein at least a portion of the linking box that is
near a location where the lens mount portion is provided
10 and the main chassis are linked by a linking member.

5. The image-pickup apparatus according to claim 1,
wherein the linking box is provided with a viewfinder
optical system and a mirror unit that reflects light and
15 guides it toward the viewfinder optical system.

6. The image-pickup apparatus according to claim 5,
wherein the viewfinder optical system comprises a
focusing screen that serves as an image-forming plane of
20 the light that has been reflected by the mirror unit.

7. The image-pickup apparatus according to claim 1,
wherein the linking box further is provided with a
focus detection unit that performs focus detection based on
25 the light that has been reflected by the mirror unit.

8. The image-pickup apparatus according to claim 1,

wherein the main chassis is a metal component.

9. The image-pickup apparatus according to claim 8,
wherein the main chassis is a metal component made by
5 press-forming.

10. The image-pickup apparatus according to claim 4,
wherein the linking member is a component made of a
conductive material.

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11. The image-pickup apparatus according to claim 4,
wherein the linking member is a metal component made
by press-forming.

15 12. An image-pickup system comprising:
an image-pickup apparatus comprising:
a linking box provided with a lens mount
portion;

an image-pickup device unit that receives light
20 that has passed through the lens mount portion and the
linking box; and

a main chassis that is arranged between the
linking box and the image-pickup device unit, and that
includes an aperture portion through which the light
25 passes; and

a lens apparatus that comprises an image-taking lens
and that can be mounted removably to the lens mount

portion;

wherein the linking box is fixed to the main chassis,
and the image-pickup device unit is fixed to the linking
box, and the image-pickup device unit receives light that
5 has passed through the lens apparatus.